

FIG. 1

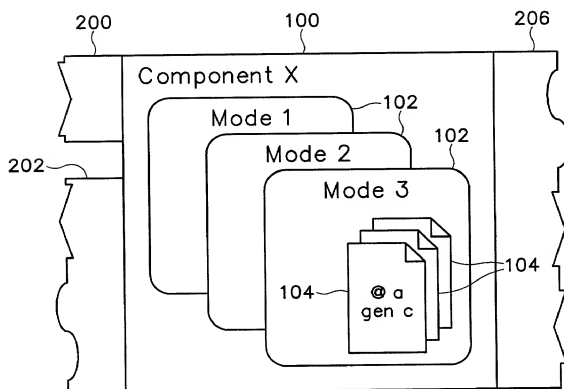
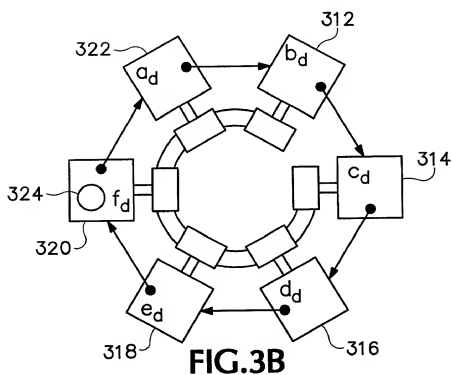
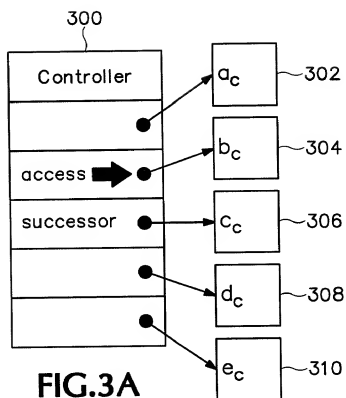


FIG. 2



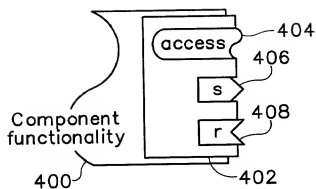


FIG. 4A

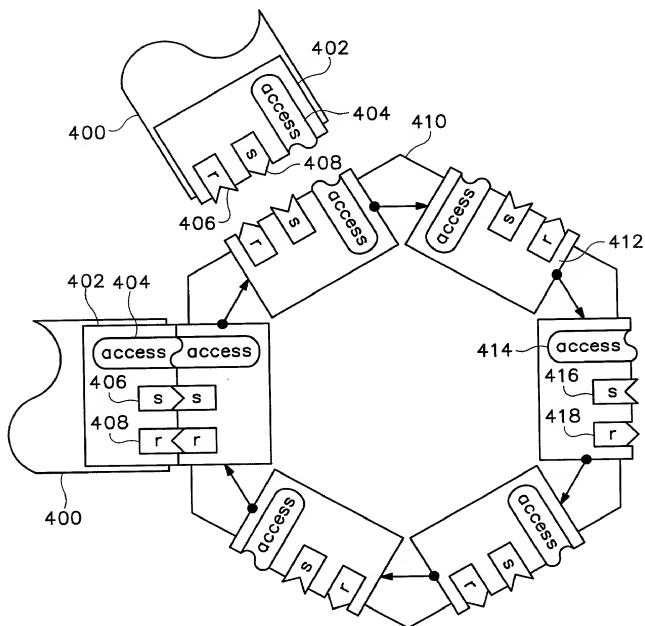


FIG. 4B

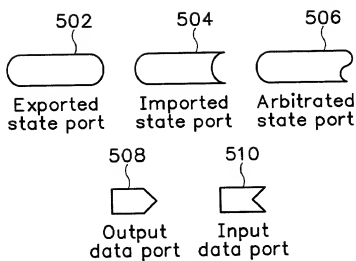


FIG. 5

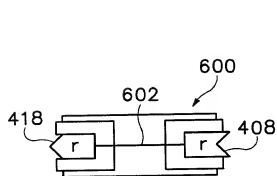


FIG. 6A

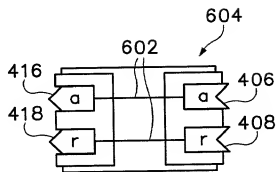


FIG. 6B

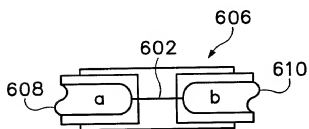


FIG. 6C

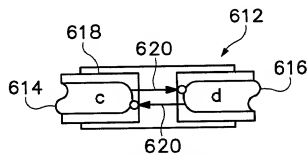
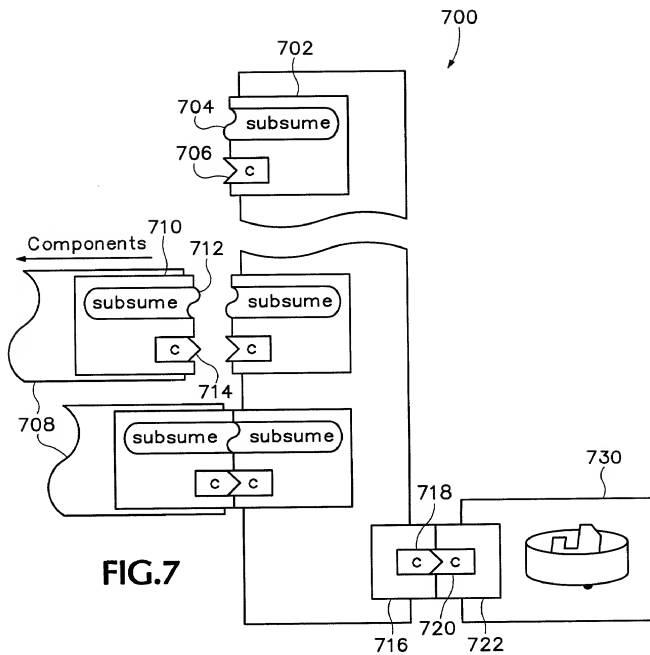


FIG. 6D



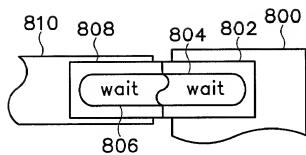


FIG.8

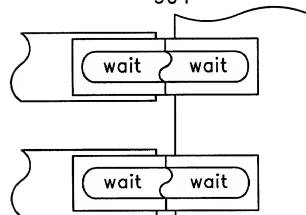
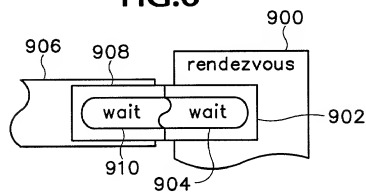
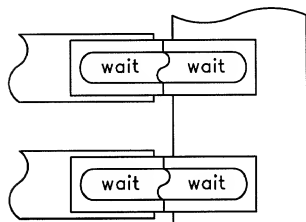
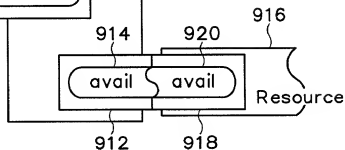


FIG.9



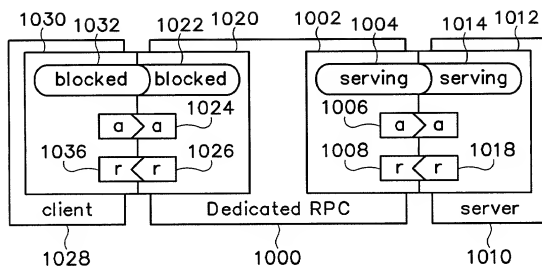
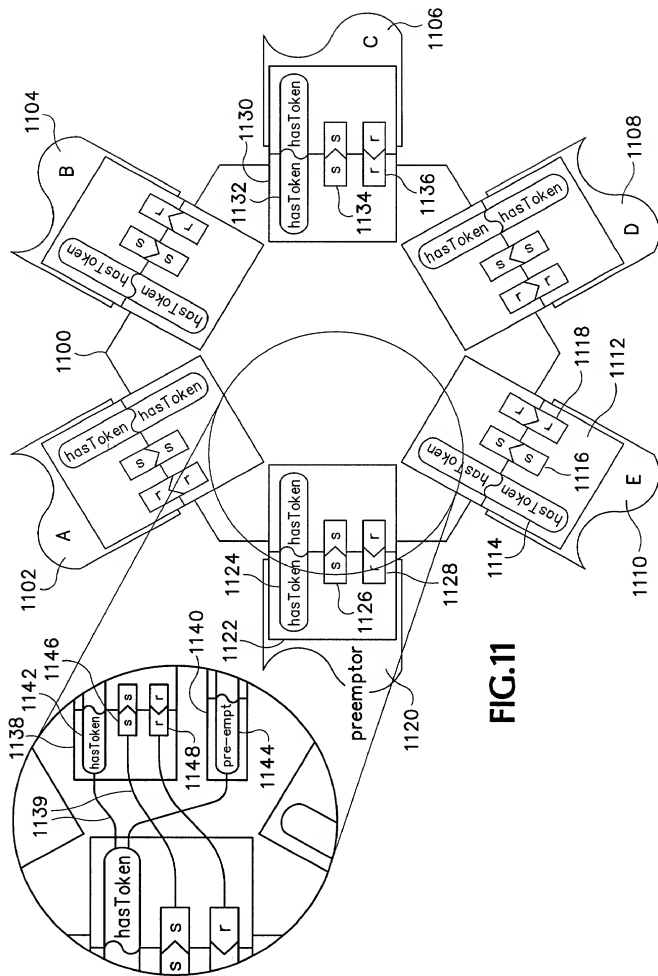


FIG.10



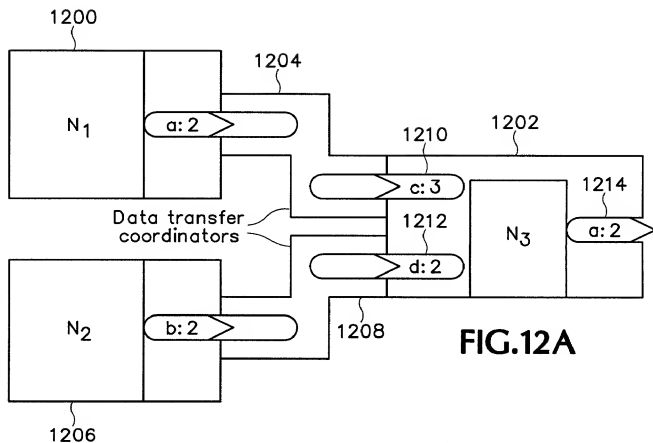


FIG. 12A

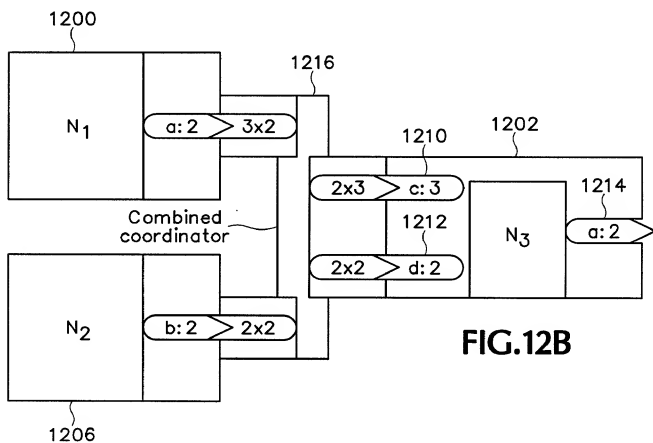


FIG. 12B

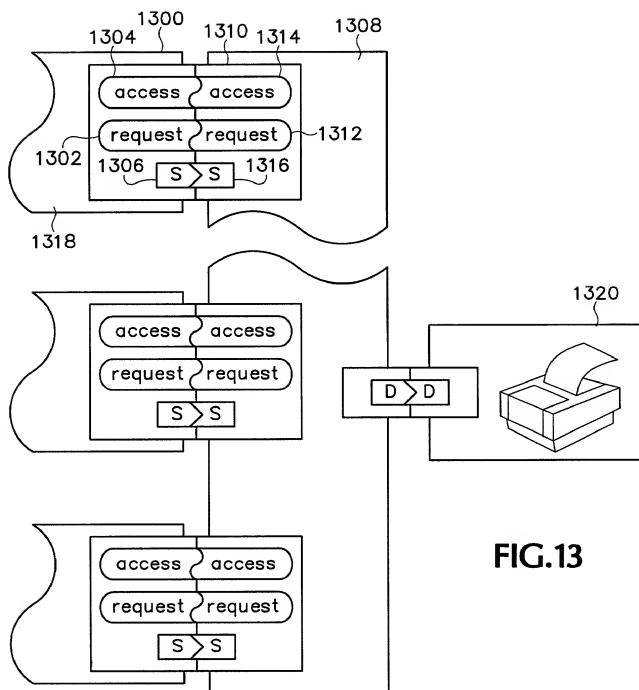


FIG.13

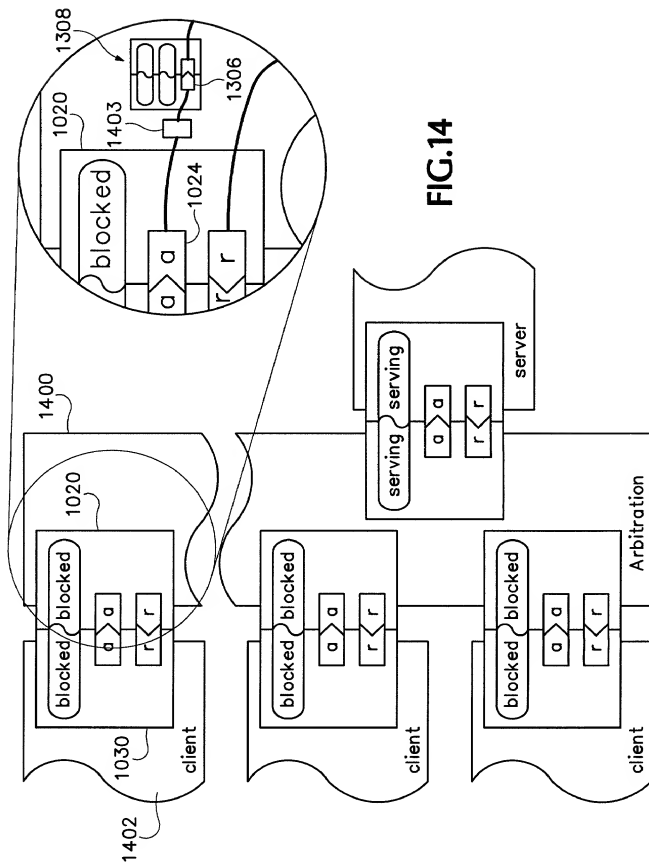


FIG. 14

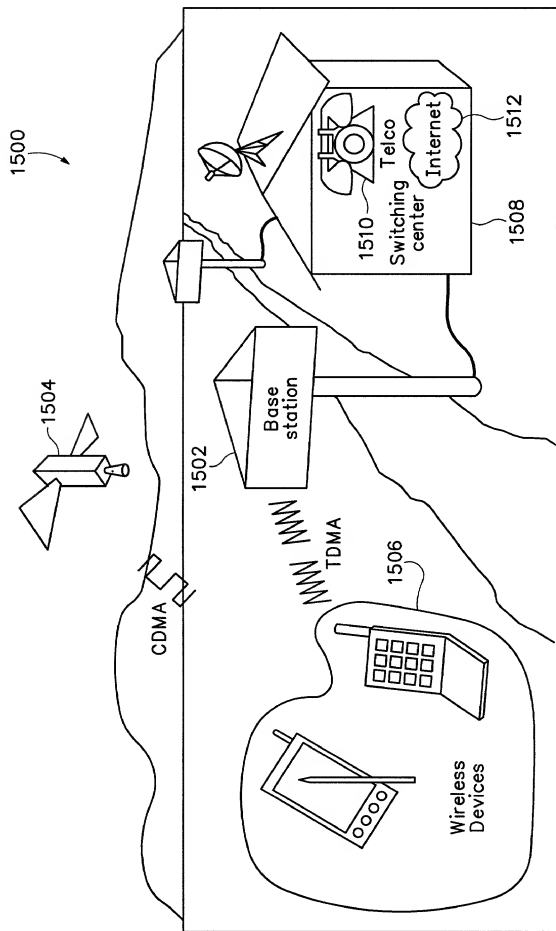


FIG.15

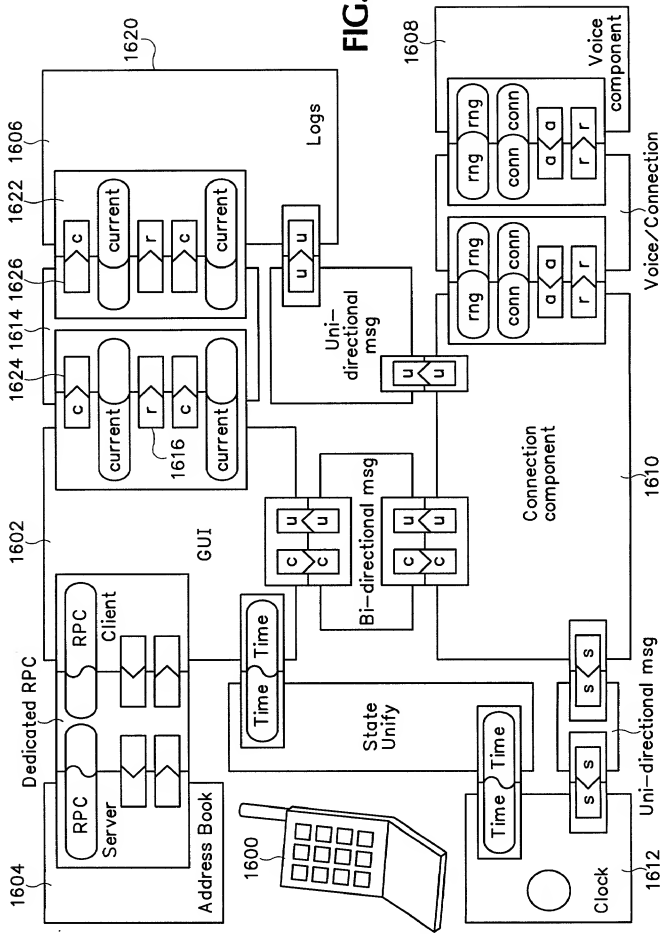


FIG. 16

00000001.101001

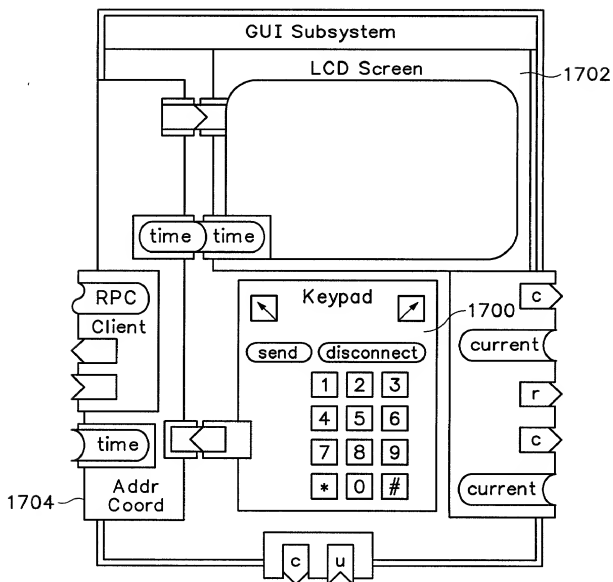


FIG.17A

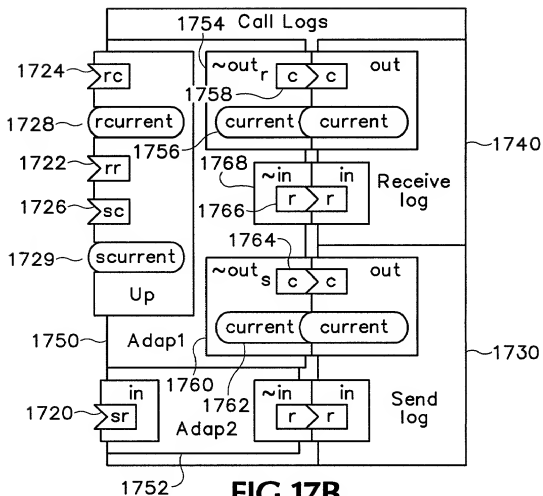


FIG.17B

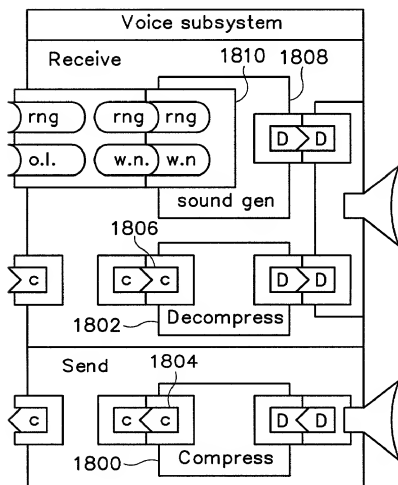


FIG.18A

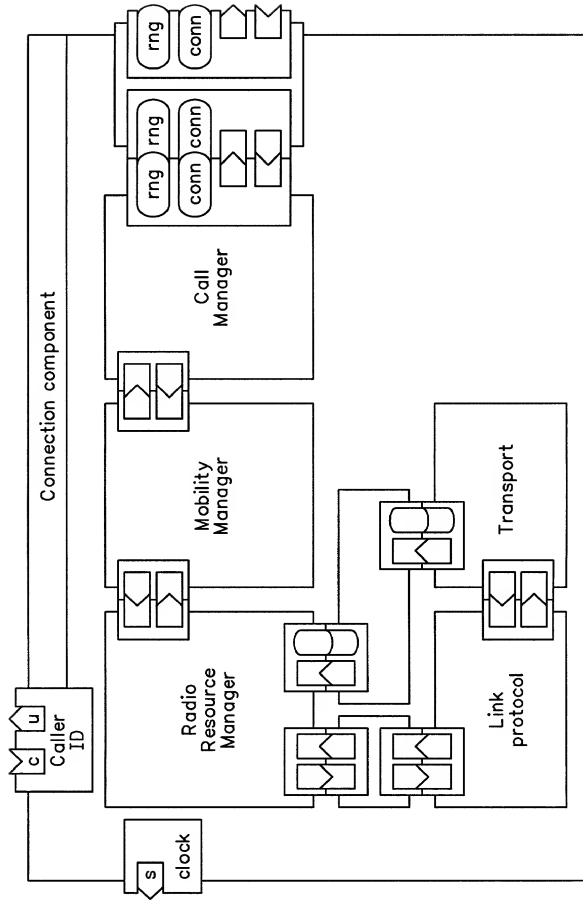


FIG. 18B

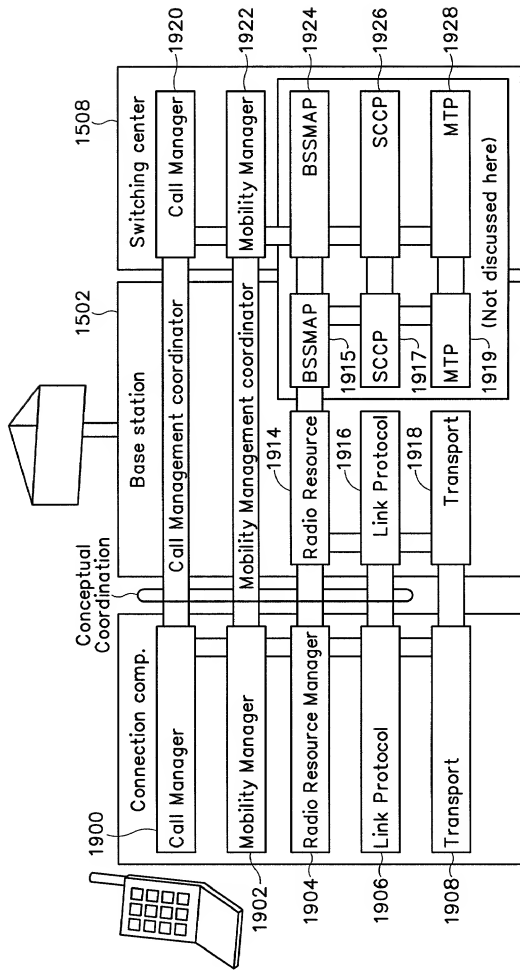


FIG.19

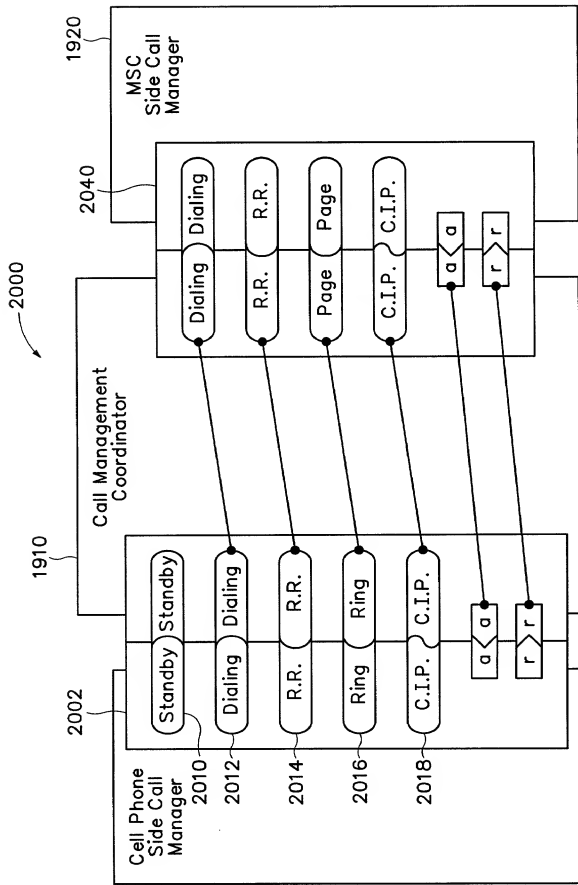


FIG. 20

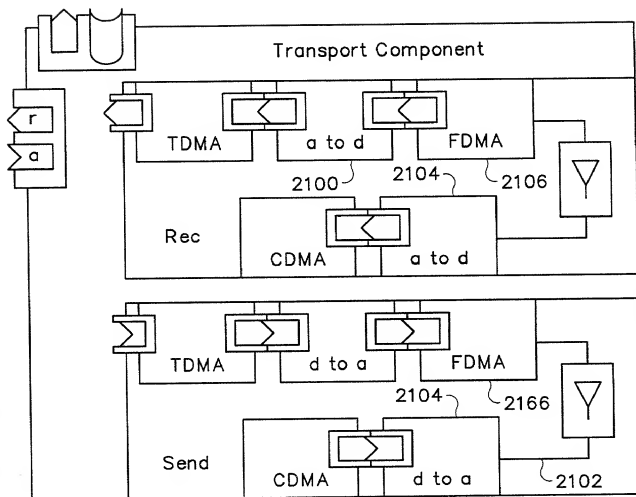


FIG.21A

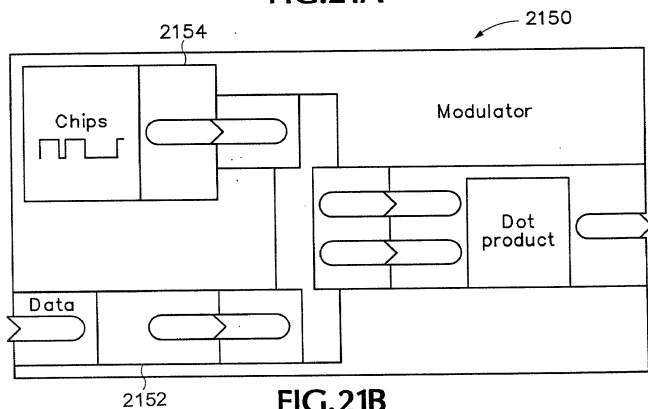


FIG.21B

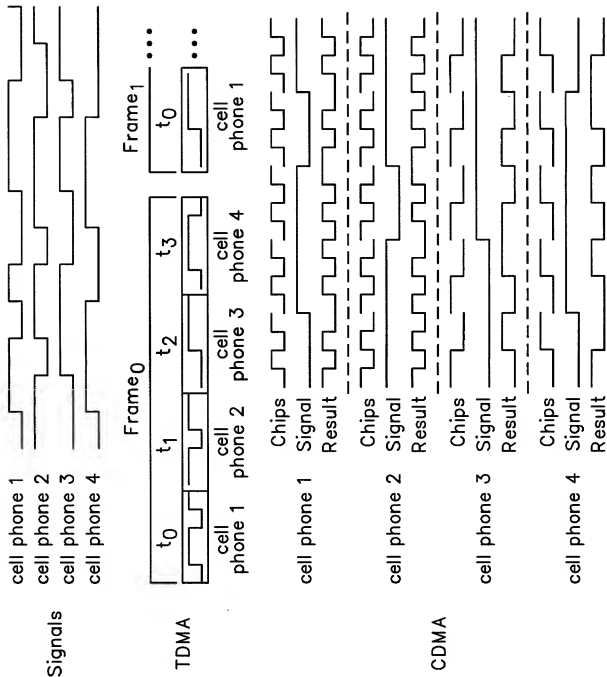


FIG.22

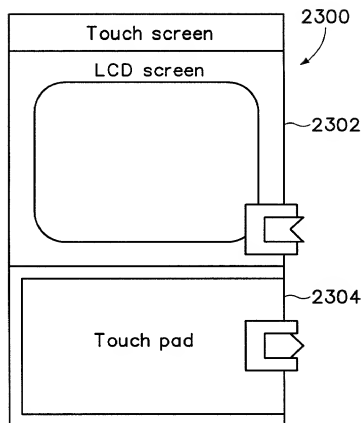


FIG. 23A

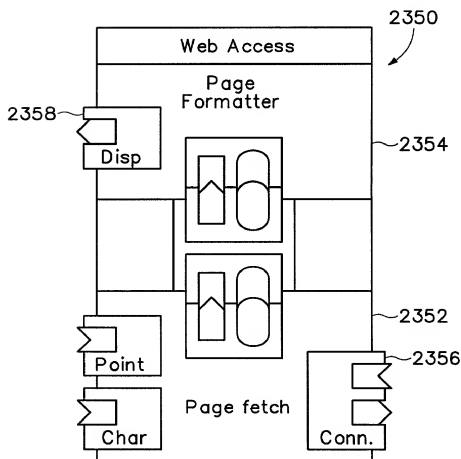


FIG. 23B

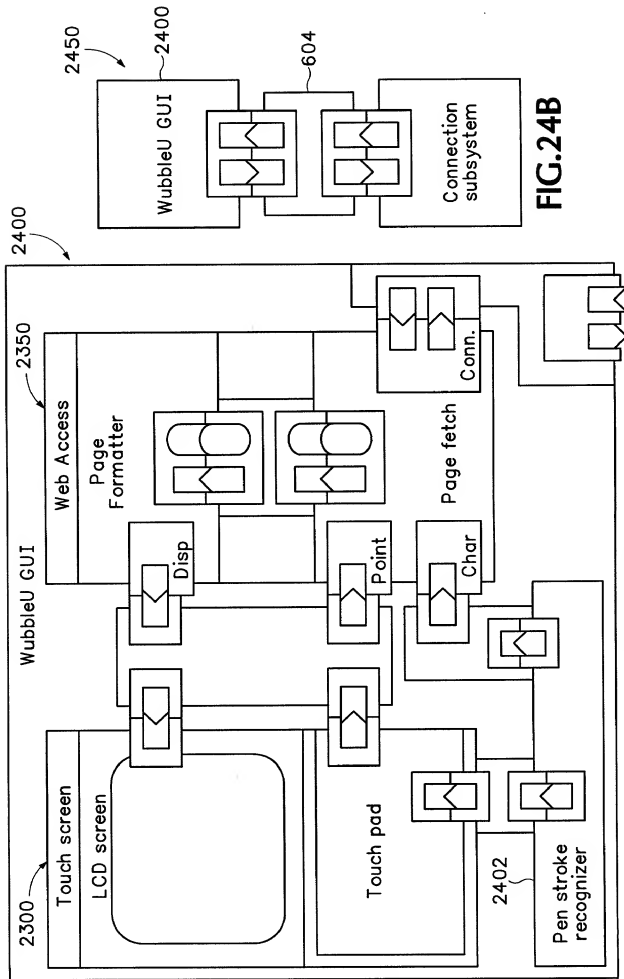


FIG. 24A

FIG. 24B

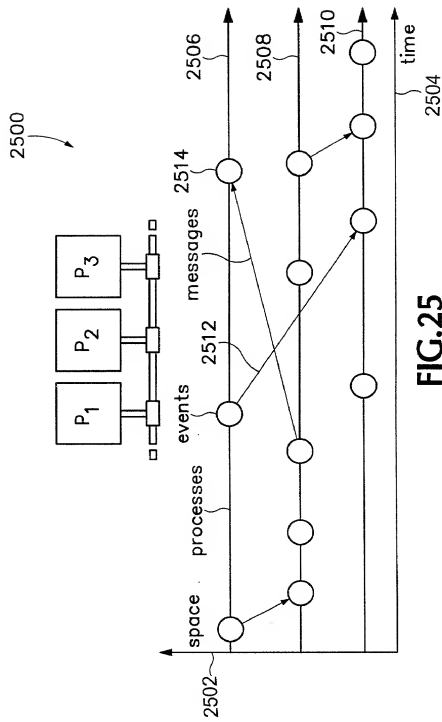
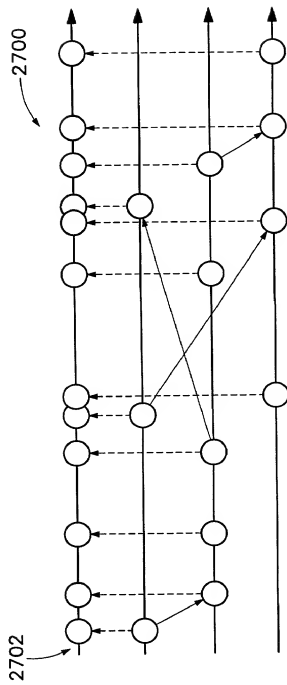
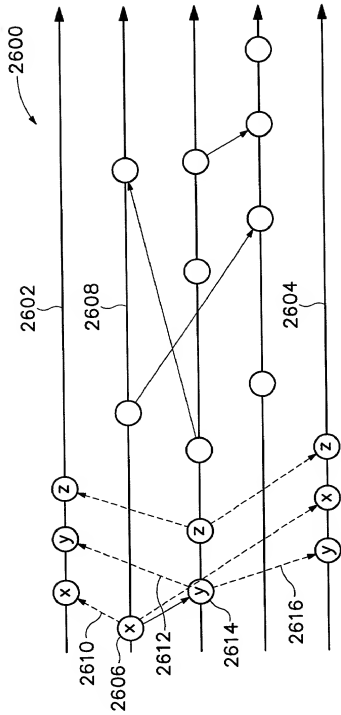


FIG.25
(PRIOR ART)



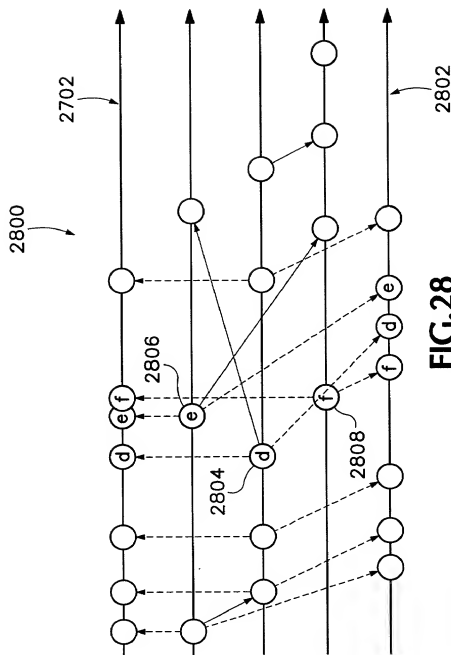


FIG.28
(PRIOR ART)

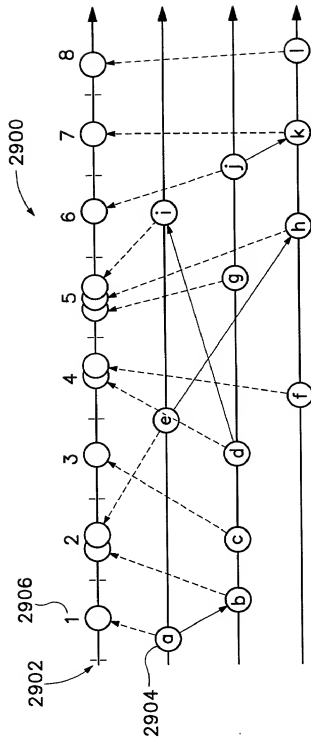


FIG. 29
(PRIOR ART)

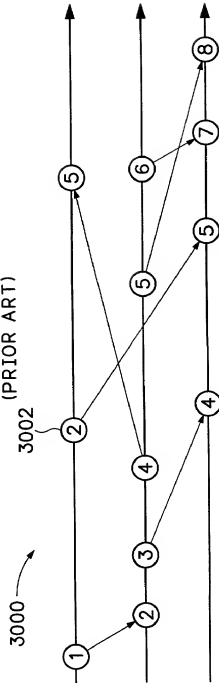
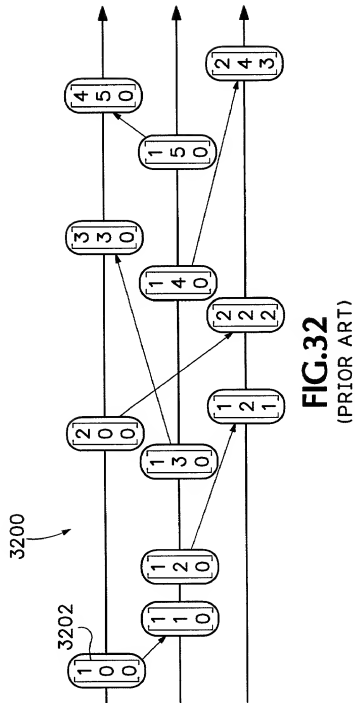
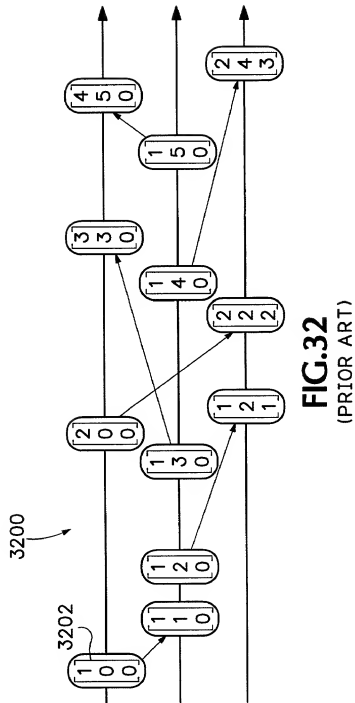
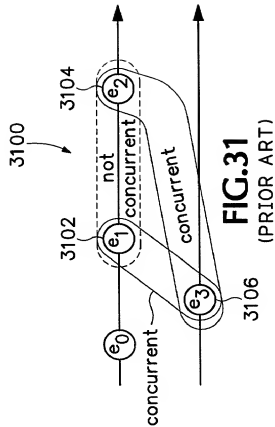


FIG. 30
(PRIOR ART)



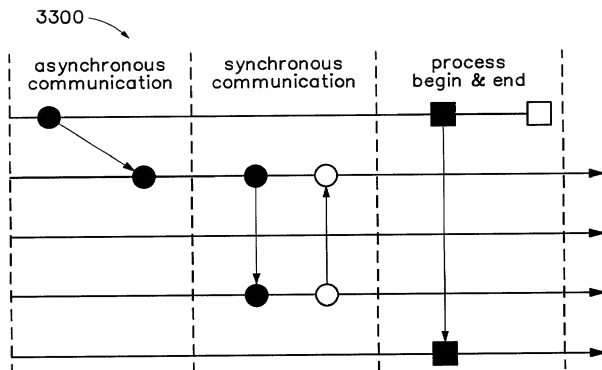


FIG.33
(PRIOR ART)

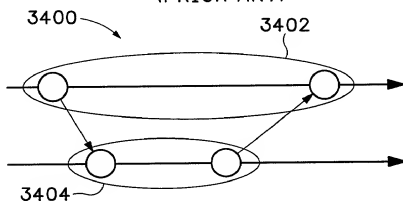


FIG.34
(PRIOR ART)

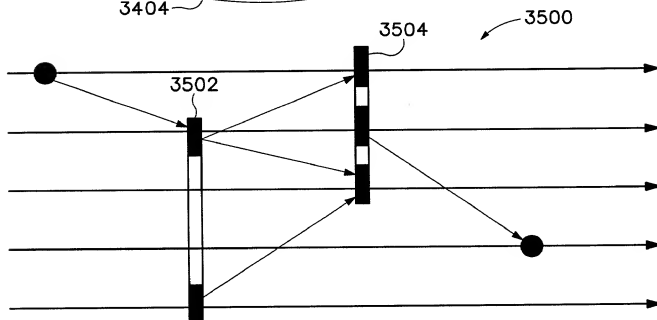
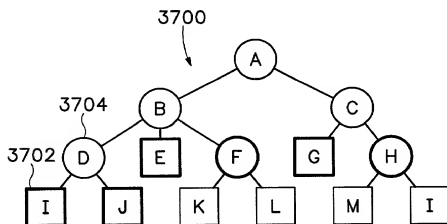
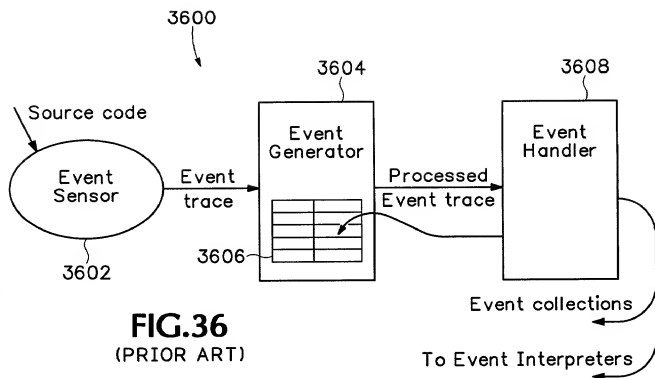
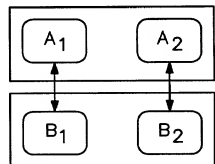
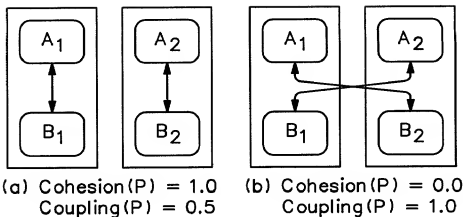


FIG.35
(PRIOR ART)





(c) Cohesion(P) = 1.0
Coupling(P) = 0.5

FIG.38
(PRIOR ART)

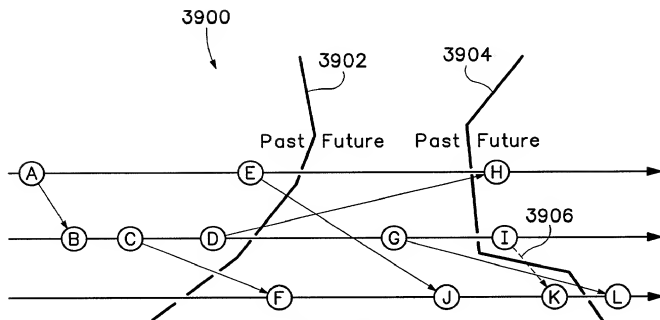


FIG.39
(PRIOR ART)

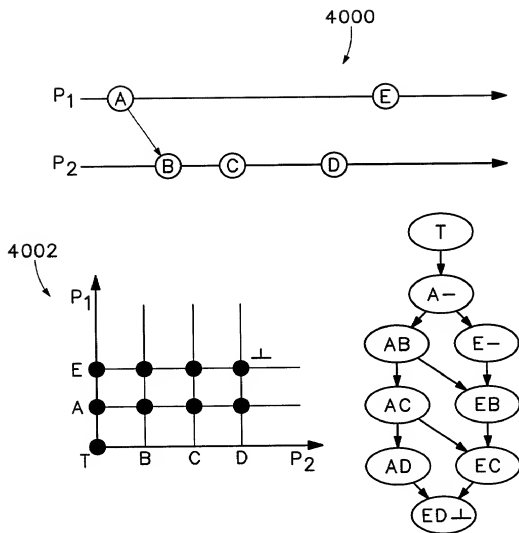
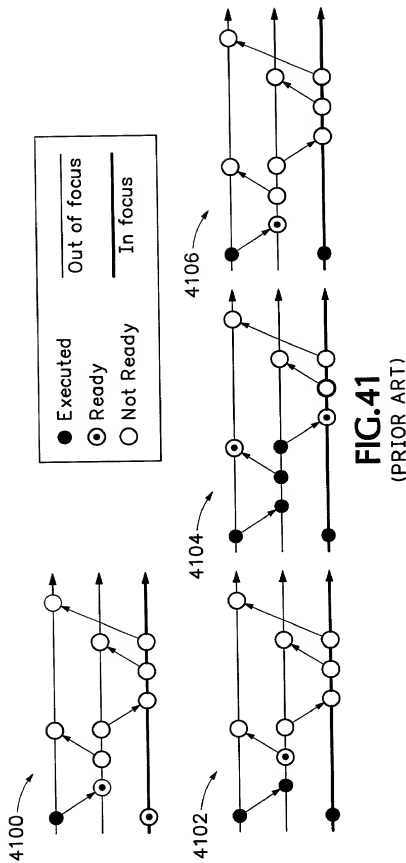


FIG.40
(PRIOR ART)



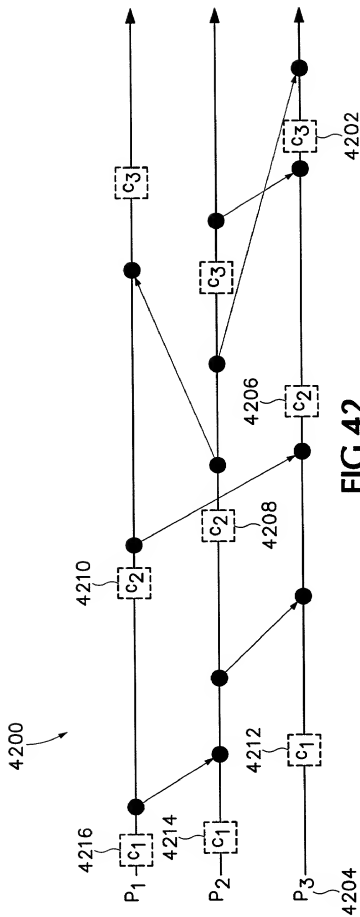


FIG. 42
(PRIOR ART)

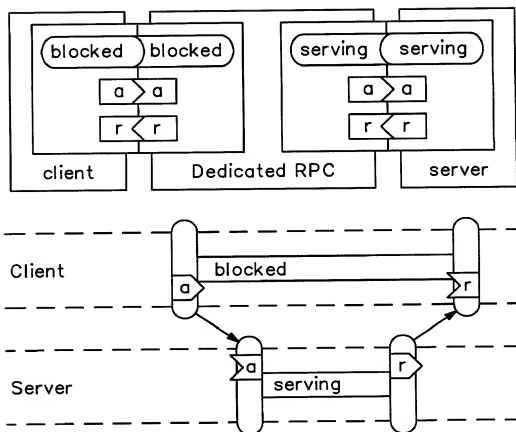


FIG.43

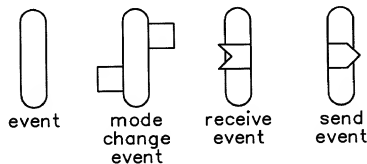


FIG.44

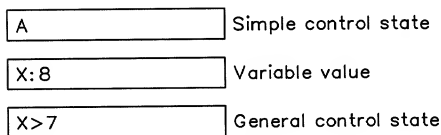


FIG.45

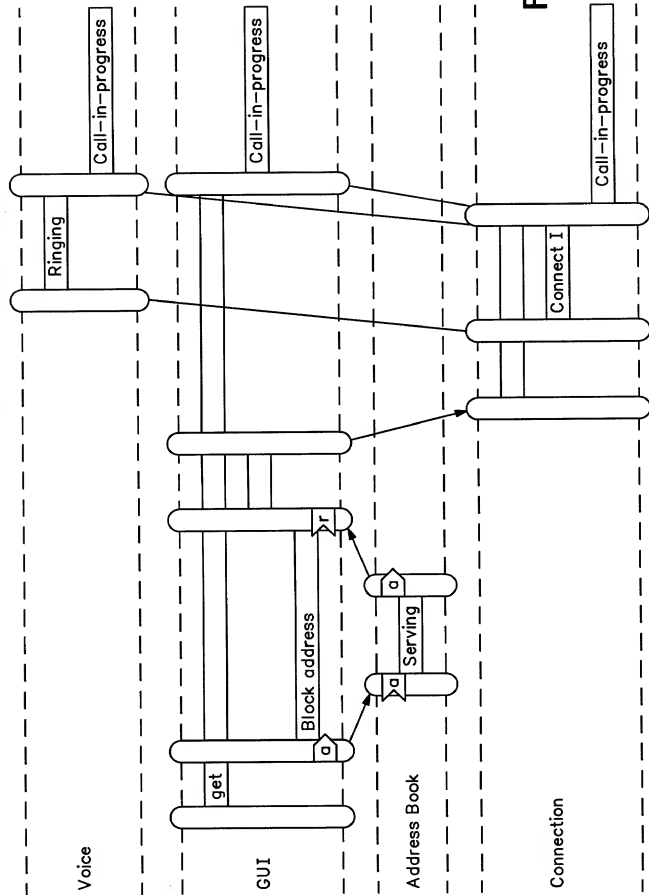


FIG.46

Connection

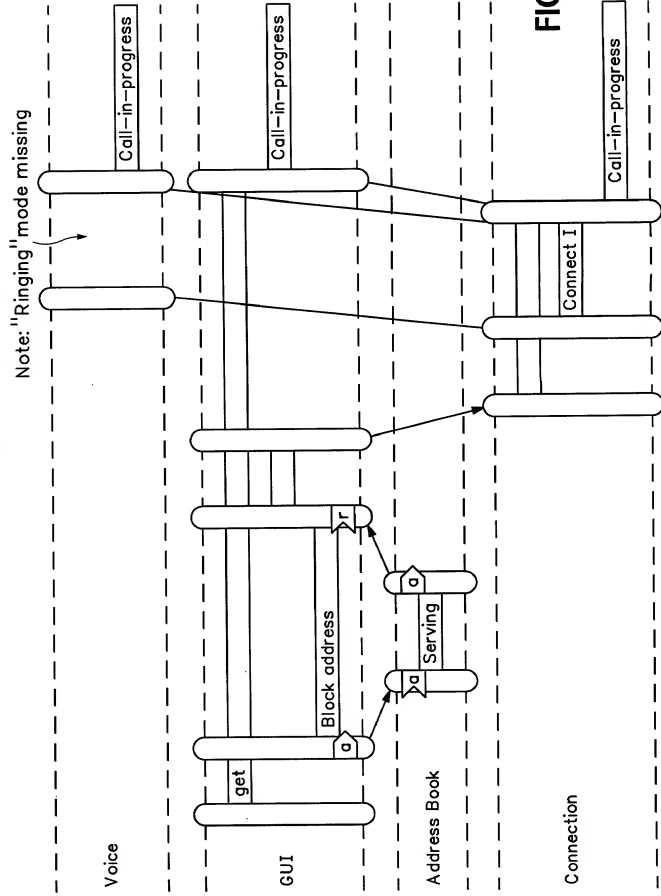
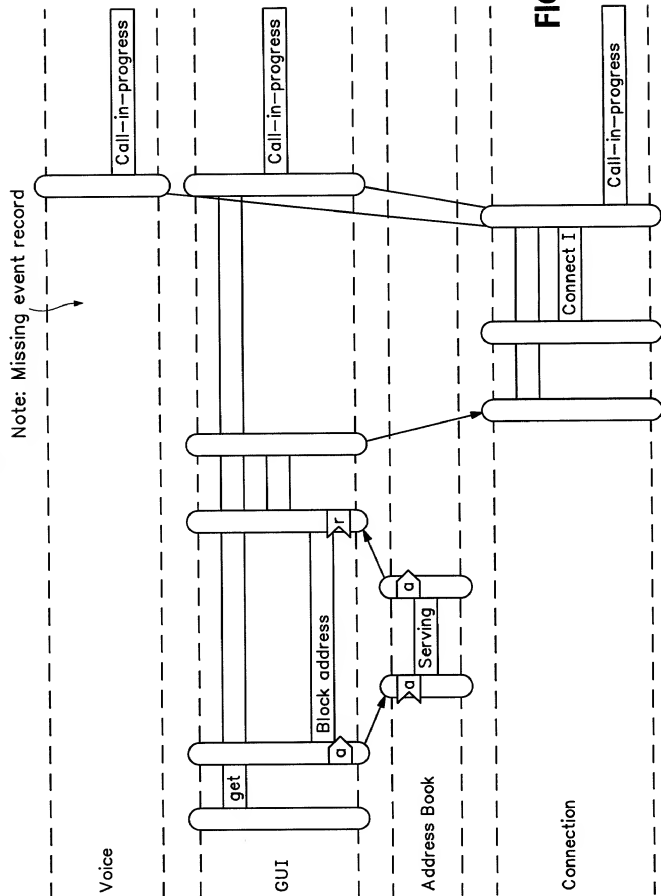


FIG.47A



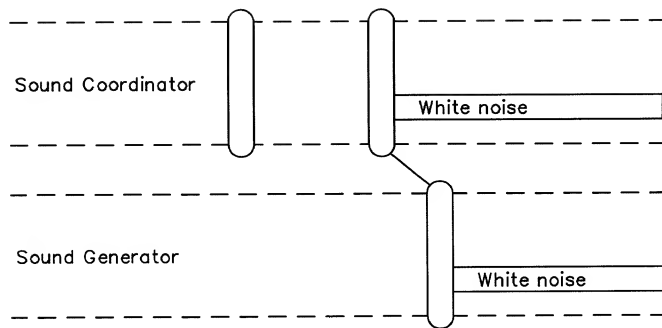


FIG.48

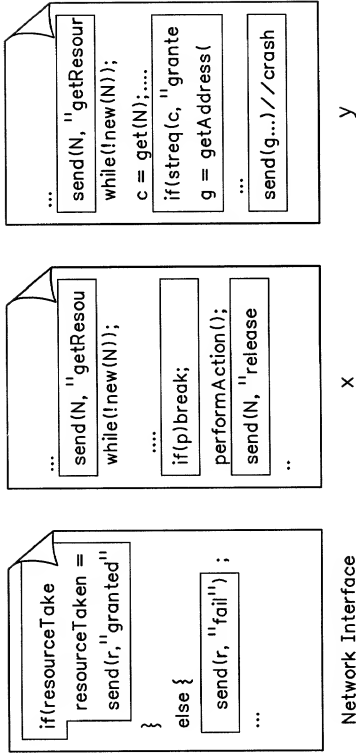


FIG.49

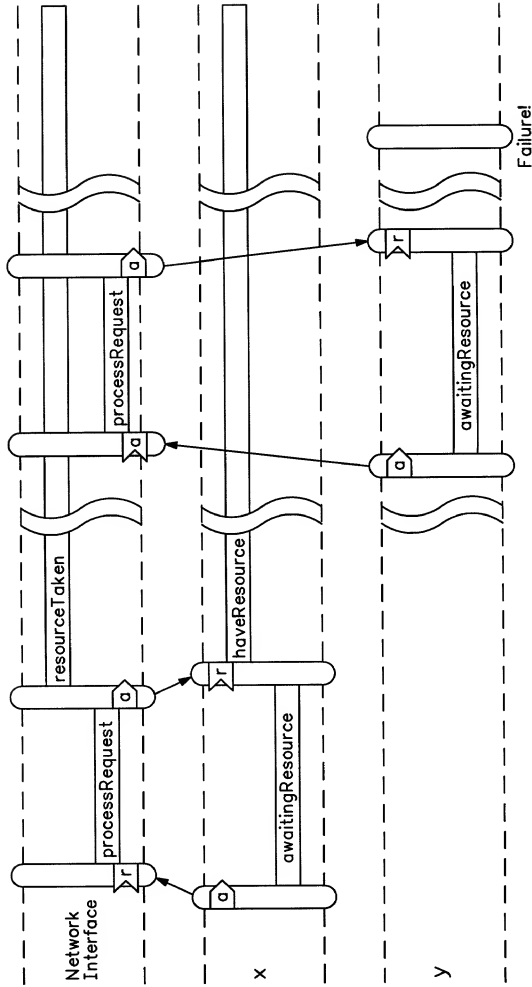
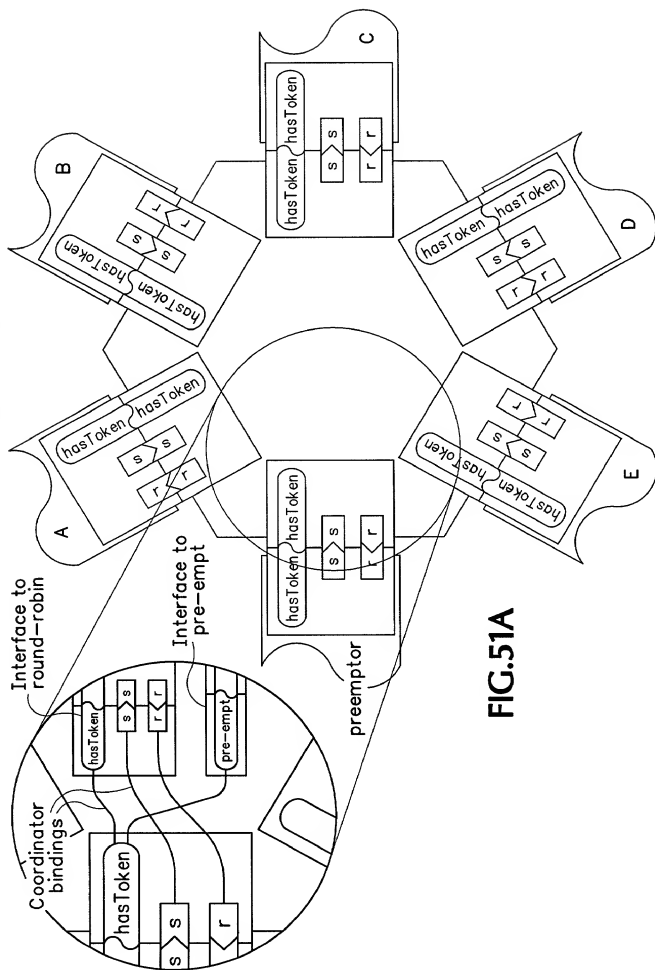


FIG.50



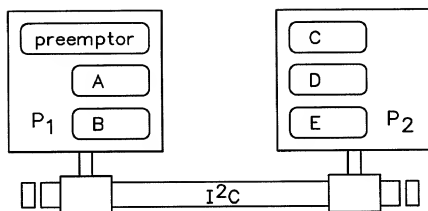


FIG.51B

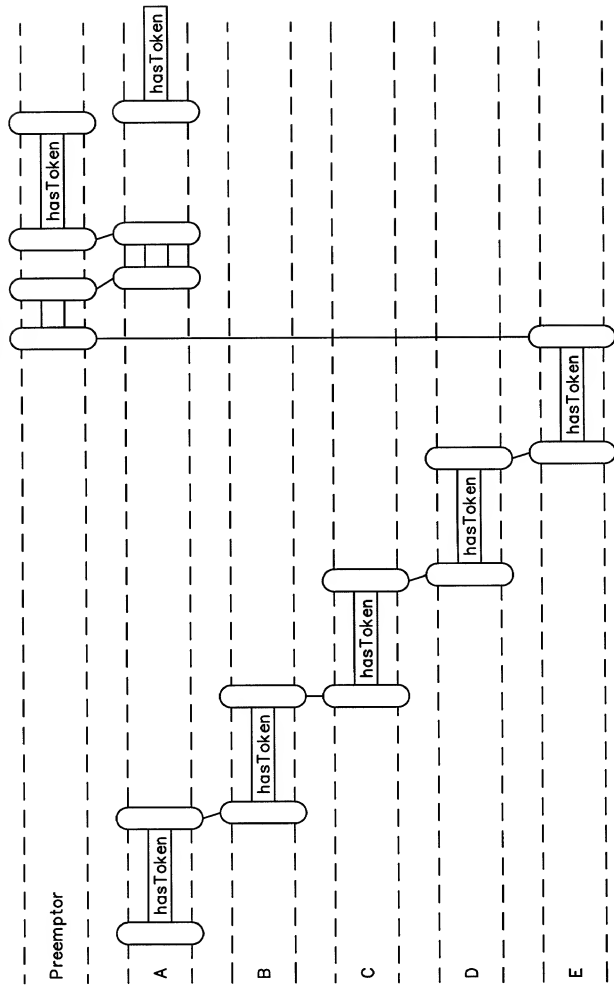


FIG.52A

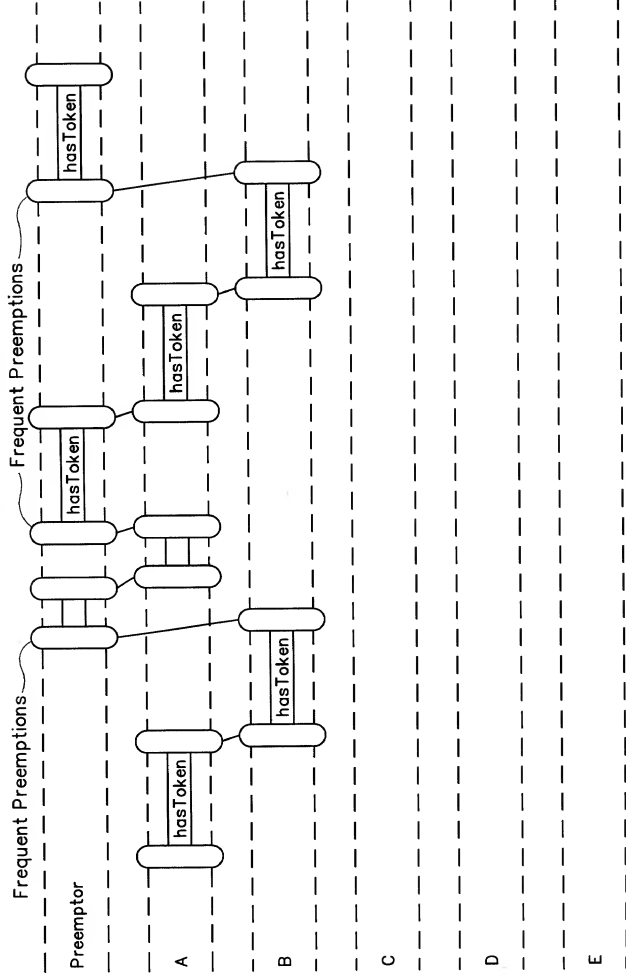


FIG.52B

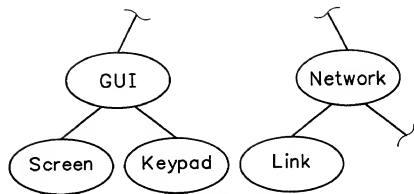


FIG.53A

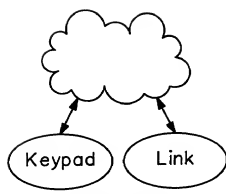
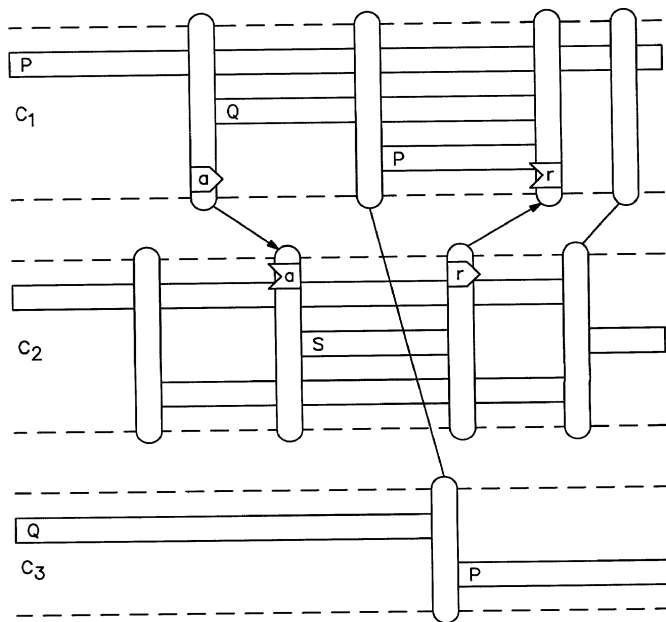
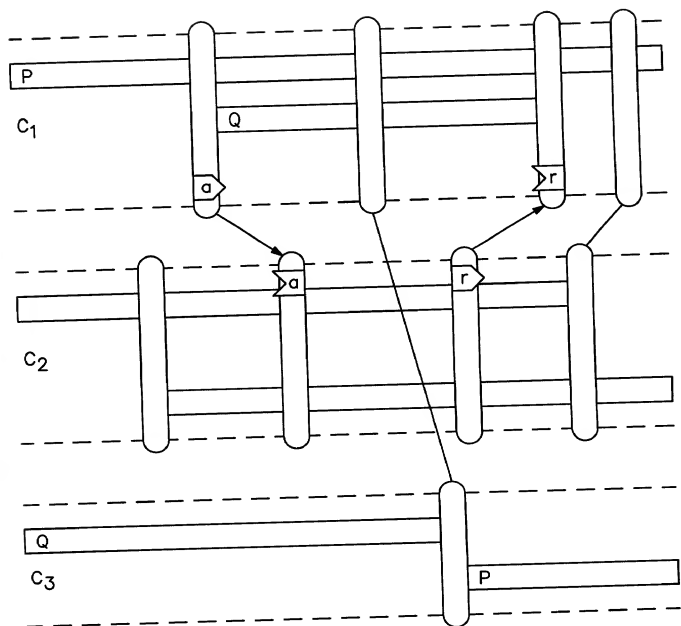


FIG.53B



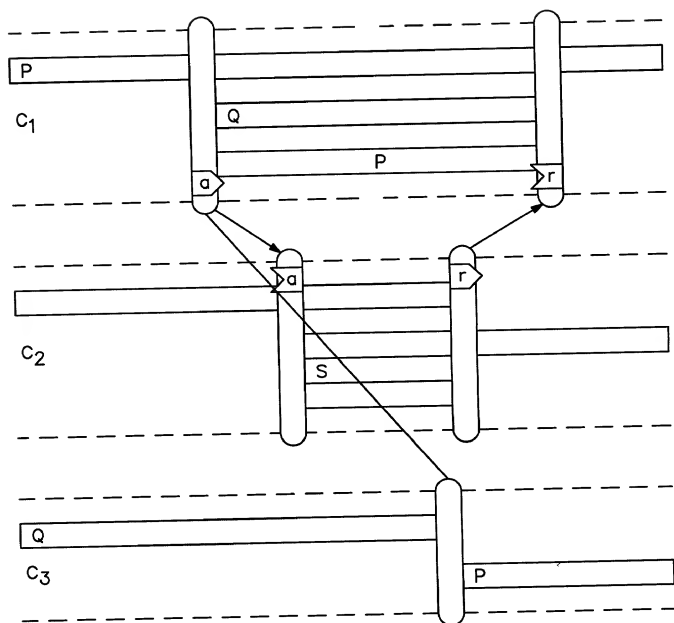
Complete evolution diagram

FIG.54A



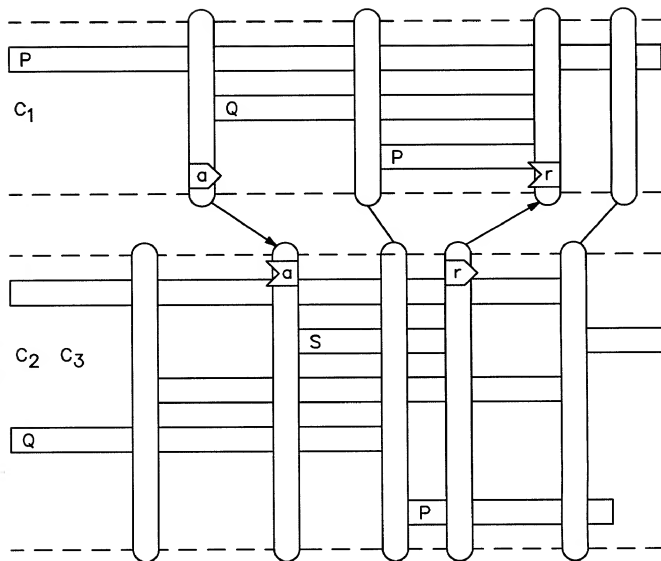
After states on C_2 's middle and
bottom trace are clustered

FIG.54B



After some of C_1 's
events are clustered

FIG.54C



After components C_2 and C_3
are clustered

FIG.54D

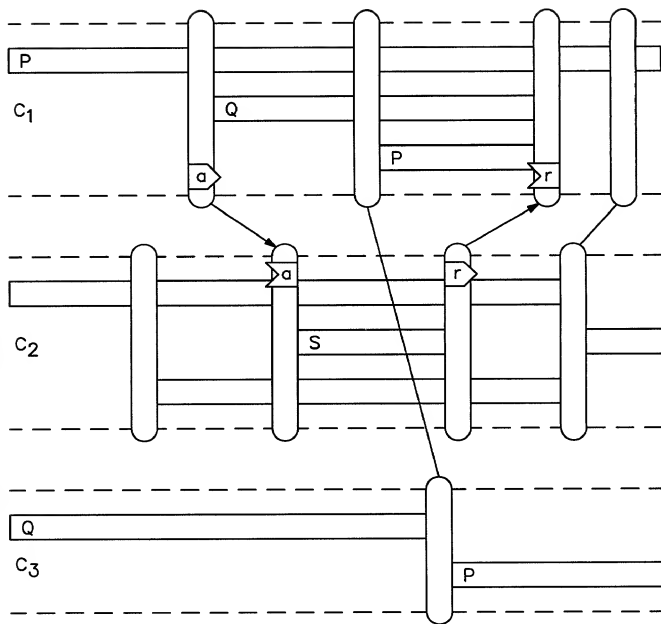


FIG.55A

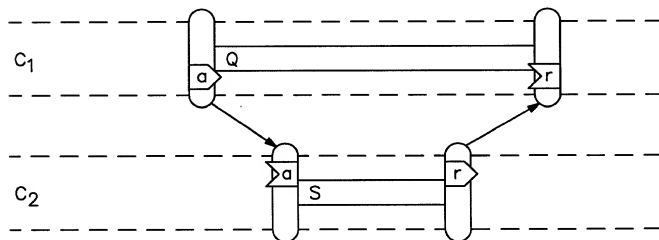


FIG.55B